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OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/606,977DATE: 07/12/2000
TIME: 11:29:16Input Set : D:\Maizestcs.rpt
Output Set: N:\CRF3\07122000\I606977.raw

1 <110> APPLICANT: Byrum, Joseph R.
 3 <120> TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
 4 Plants
 6 <130> FILE REFERENCE: 38-21(15877)B
 C--> 8 <140> CURRENT APPLICATION NUMBER: US/09/606,977
 C--> 8 <141> CURRENT FILING DATE: 2000-06-28
 8 <160> NUMBER OF SEQ ID NOS: 82359
 10 <210> SEQ ID NO: 1
 11 <211> LENGTH: 280
 12 <212> TYPE: DNA
 13 <213> ORGANISM: Zea mays
 15 <223> OTHER INFORMATION: unsure at all n locations
 W--> 16 <400> SEQUENCE: 1
 18 ctctggtg gagggttc atacccgtcg gagtaaaacc ggagttctgg ttgttaatggc 60
 20 accctcgatc cgagtgtctg ttcatgtgg ttgtcgaaac ctgacattt gggatattga 120
 W--> 22 agtgaatac gngtttcttc cttatattcga gcaactaagac tcgcctgtcg gctagctgaa 180
 24 ccgcatttaacc gaggcgtgatc tgccctgcgc ggaagggtgac gatgtgaggta tctgtattcc 240
 26 ggaggcgtaa gaggttcctcg gtcgggtcg gtttgcct 280
 29 <210> SEQ ID NO: 2
 30 <211> LENGTH: 360
 31 <212> TYPE: DNA
 32 <213> ORGANISM: Zea mays
 34 <400> SEQUENCE: 2
 36 agagagcgtg ccaaaaataaa gttgcgggtt gatcttattt atacgcctag tgcgcgtaaaa 60
 38 attgaaagac cccgcgtcgtc agtgaatgtt gatattctag caaaggaaag gtgtttttc 120
 40 ggacccttcgg cgtaaaagct tcgtccatgt cgcacatctaa atttattttt ttaaaaataaa 180
 42 ttaatattgc gaggggctac tggggggc cttctgttta caaaggctt caaaaacagg 240
 44 atttaacaat atttctggag tataatgtgt gacgaggatc ctccggactc aagtcgttat 300
 46 cacaacagga gaagaccaga atagtagcga cgttgatatac gcgcggccaaa tttttttttt 360
 49 <210> SEQ ID NO: 3
 50 <211> LENGTH: 433
 51 <212> TYPE: DNA
 52 <213> ORGANISM: Zea mays
 54 <223> OTHER INFORMATION: unsure at all n locations
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 W--> 57 agcttngag ccgaagcaac tccagctttg tacgatttca tcagctcaga aagtggaaat 60
 59 gagttcaccc gatgtggcgc ccaatgttgg ggacttggc tcaaatgtt cgaatataaga 120
 61 acaagacaaac acaaaaatgt taagtataaa ttcccttgcgt ccgcgtgaacg attatctccc 180
 63 caaggattta atgacttgcgt gacgaaaggcc ataaataaaatgatc tttttttttt 240
 65 cgtgtatcata ttttttaagac aacaatggaa aatggaaatat aaggccaaaa atatattcact 300
 67 atattctgtt atatgtatatac acaatgttgcgt aacatataaca tttttttttt 360
 W--> 69 catcttgca gaaaacaata atccggcgt aacgtgtncg tgatatacaga tcgcgtgaac 420
 71 agtaccggga tac 433
 74 <210> SEQ ID NO: 4
 75 <211> LENGTH: 359
 76 <212> TYPE: DNA
 77 <213> ORGANISM: Zea mays

ENTERED

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Input Set : D:\Maizestcs.rpt
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79 <400> SEQUENCE: 4
 81 aactagtaa ttgatataga tccttggta gtcgacagt tgactttgtt gatcccaacc 60
 83 caaacctagc ttttaaggaa tattgccta ttaatggaaat actgactaga aaaccttagtt 120
 85 gccagggtta ccggaaagaaa gtttattaag aataactac tatcttctat ataactgata 180
 87 ttatagcata catgagcata atgttatgtt tggctgttaa aaacaagaaa agaattgtca 240
 89 aaaaacgact gaccaccgcg agactcacct gcggaatgtt tatttgtttt gggacaatcc 300
 91 aatcttacaa ggcataccctt ctgggtttaa acttataactt gtgagcttag gaagagtgg 359
 94 <210> SEQ ID NO: 5
 95 <211> LENGTH: 358
 96 <212> TYPE: DNA
 97 <213> ORGANISM: Zea mays
 99 <223> OTHER INFORMATION: unsure at all n locations
 W--> 100 <400> SEQUENCE: 5
 102 gtttattgtt gaagcaccagg aagaccaatc aaggaaaggaa tccatgtggg agttcgcaag 60
 104 agggaaagttt gcgtgtcgcc atcaatgcctt cttaataag ctgtgcacca agcgaacacct 120
 W--> 106 agaagctga agatgatttc tttagtagcc agaatcagcg ttggcaatca gcaaccagat 180
 108 gctcctcaaa gaccagattt tggtaagttt ccatttcctc gaagagggtgc aaagtgaaga 240
 110 tatgtatctg aagtaactatcataa cccttctaaag acaaatctcg aggacgagat 300
 112 ttctttaagt gggtaggattt gtacatccc acaaatcaaa ttctgaattt tctcaact 358
 115 <210> SEQ ID NO: 6
 116 <211> LENGTH: 449
 117 <212> TYPE: DNA
 118 <213> ORGANISM: Zea mays
 120 <223> OTHER INFORMATION: unsure at all n locations
 W--> 121 <400> SEQUENCE: 6
 123 taaggagaaa cactgattgt tggaaaggaa aatgtccctt ttggccattt ctatgtattt 60
 W--> 125 tgggtatggg gtgcacacaa aagtgtttttaa gtgtgaatntt atgctcatgg ataaacaaag 120
 127 cgcaatcaa gagaaaaggat atgtttctaa gtccttagtac attggttttt tgtaactaata 180
 129 tacttgctca agtggatggaa acagaaaggaa taagaaaaggaa gaagagggtgc aaaaagtctcg 240
 131 gtctggagca cccgactgtc cgggtggca ccggacaggatg tccgggtgcgc caggtgact 300
 133 cggcgcgaac tgcccgctc caggaaatatc cggacgggtgc acggctaaaa ttacccggac 360
 135 tattccgtgt gcacccggact gtccgggtgag tcaacgggtcg actgagccaa cggtcggcag 420
 137 cggaaatctgc ggcgcacacg tggctggcc 449
 140 <210> SEQ ID NO: 7
 141 <211> LENGTH: 344
 142 <212> TYPE: DNA
 143 <213> ORGANISM: Zea mays
 145 <400> SEQUENCE: 7
 147 ttatgttata gtttactatc ttatggattt ttttcaaaaca agtcaaccat gcccctagaaa 60
 149 ttgtttctca agtggggcat aattgttttt tagatatgac taccttggaaa agacttgctt 120
 151 ttatgaacaa aatataatgtaa attttgtat cggggaggtaa gtacaatataa ttgttcaatt 180
 153 taaaactgca cgtatgtatc acaggatcaa acctaatcaa aatgtttctca aacagcgatc 240
 155 ggagtatctca tagatatgtt cccactaattt agacagtgtt aggtacattt gtaaaaaaaaat 300
 157 atatgaattt ctaggaaat aatgccttctt ccaaataatgtt aaaa 344
 160 <210> SEQ ID NO: 8
 161 <211> LENGTH: 186
 162 <212> TYPE: DNA
 163 <213> ORGANISM: Zea mays
 165 <400> SEQUENCE: 8

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167 ccagtaggct actataacag tgatatcact ttatcaatta cagatagtga cctcacactc 60
 169 ttgaggatg attcaacttt taagaagaac actatatacta aagaaaggta cccattttaa 120
 171 taatgcacc gaggcattaa ttaagattac aaaaaattga ggagggggga aatacaattt 180
 173 ccacct 186
 176 <210> SEQ ID NO: 9
 177 <211> LENGTH: 404
 178 <212> TYPE: DNA
 179 <213> ORGANISM: Zea mays
 181 <223> OTHER INFORMATION: unsure at all n locations
 W--> 182 <400> SEQUENCE: 9
 W--> 184 tgggtcccta agggaaattgt tactaacctt gnaggatcca acaagagttt ggtacctaag 60
 186 acccaaggct aaatttgcct tgcaaggttt tgcattccggg ggctcaagggtt ggattatccga 120
 188 cagcggatgc acaaaccata tgacggggga gaagaagatg ttacacccctt acgtcaagaa 180
 190 taaggattcc caagatcaa tcatattccg ggatgggaac caagcaagg tgaaaggttt 240
 192 gggcaaggatt gcaatataca atgagcaccc tatctctaat gtgttttag ttgagtctct 300
 194 tggatataat ttactatctg tcagtcaattt atgttaatatg ggatattttt tgctatttac 360
 196 aaatgttaat gtgtctgtct ttataagaag tgatggttca ctat 404
 199 <210> SEQ ID NO: 10
 200 <211> LENGTH: 343
 201 <212> TYPE: DNA
 202 <213> ORGANISM: Zea mays
 204 <223> OTHER INFORMATION: unsure at all n locations
 W--> 205 <400> SEQUENCE: 10
 207 ggagccgacg cattgcctca cggagaagc gtattcaccc tcgtcgact tcggcttcc 60
 209 gcccggcac gtggaccggc ctaaccagggt agtcttcgtc caattccctt caccacaaac 120
 211 ttccctgaca tccccgtaaag ctcttcacc cgttcaattt aactatcgcc cctgtgatgt 180
 213 gccggactcc tcggccggca cgacatctc cgcctgcga cgtggaccga ccgactccaa 240
 W--> 215 ccatccccca cggcgaccggc cacaatcggt tgatccctga gaccttccctt acgtntctca 300
 217 ccacccctacc ggagaaatct cggccggcgtt aagccctcc gcc 343
 220 <210> SEQ ID NO: 11
 221 <211> LENGTH: 392
 222 <212> TYPE: DNA
 223 <213> ORGANISM: Zea mays
 225 <223> OTHER INFORMATION: unsure at all n locations
 W--> 226 <400> SEQUENCE: 11
 W--> 228 tgcaagcttc ggctatgtct aannaattgg cagttaaaca atgcaatagc aatgaatgtc 60
 W--> 230 gtggtaactt cacacccatcc cgtctgtttt tatagtccgc cangtggaa ggttaatccg 120
 232 caaggcttcc agcaccggaaac aaacagtcac ccgcactcac tgagcggtgg gccacagggt 180
 234 tcgagaaggtaatgtctgg cggcgcgttta attgggtccaa gatggggcgc ggcgcacat 240
 236 tattttatcc gtttctccaa aacgagctca gggaaagggtt tttttggatc ttccggctcc 300
 238 cgaagcttag aagactttt caccgttacg aaaaacgtatc tatcaccgcg 360
 240 aatggctac ttgtgggggtt attgtttcgat ac 392
 243 <210> SEQ ID NO: 12
 244 <211> LENGTH: 447
 245 <212> TYPE: DNA
 246 <213> ORGANISM: Zea mays
 248 <223> OTHER INFORMATION: unsure at all n locations
 W--> 249 <400> SEQUENCE: 12
 W--> 251 tctaaaggga gaacacgtga taggtttgac taacgtgcatttca ttcgaanaag atagacccctt 60

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253 tgcagcttat caagcaggta aacaagtggg aggagcacat cacagcaaga acgtgatgac 120
 255 cacttcaaga cccctggagc tgctgcatat ggacctcttc ggacctgtcg cctatctgag 180
 257 catagggaga agtaagtat gtttagttat tggtgatgac ttttcccgt tcacttgggt 240
 259 gtttttttgg cagaaaaat ccgaaacccca aggactctc aaacgcttcc tcaggagagc 300
 261 tcaaaaatgg tttagctca aagtggaaaa gataagaagc gacaacgggt ccggatcaa 360
 263 gaaccttcaa gtggaggagt tccttgaaga ggaagggatc aagcacgagt tctccgtccc 420
 265 tacacaccac agcaaaatgg tgtaggt 447
 268 <210> SEQ ID NO: 13
 269 <211> LENGTH: 341
 270 <212> TYPE: DNA
 271 <213> ORGANISM: Zea mays
 273 <400> SEQUENCE: 13
 275 tcagacatgc tttttttaa acctactttg tcagaagaaa agcttctgaa taaaaagttt 60
 277 ttagttccca agaaattcag aattaaatgg ccagagtgtg ctctaccgtc agagttagc 120
 279 gtgaggggagg cgaacccgaa tgagccgaga ctgttccat ctccgaagcg atgcaacgat 180
 281 ccggacttgtt gactctcgaa ggaatccgta ctggccgagac agagcagact gttgccgaga 240
 283 cagaataagt tgcgcggaa gccgaagaag gaaatattga ggaagctgtat tccgatgtat 300
 285 attacccatat tgccgtgcca agcaagccca gccacttggc 341
 288 <210> SEQ ID NO: 14
 289 <211> LENGTH: 418
 290 <212> TYPE: DNA
 291 <213> ORGANISM: Zea mays
 293 <400> SEQUENCE: 14
 295 actaacgtt actcacgcgc cactactaca acttactgac tctggattat ctctcaattt 60
 297 gaagcgcgcg agtggagttt gcatatgtc tcgtttgtat caatggatc aaccgggtgc 120
 299 atattttact gaaaaatcga atggccatgt tcttaatcat tctacttattg ataaagaattt 180
 301 atatgtctc atacatctt tgccaaatcat gaaacattat ttgcgtctt acgaatctgt 240
 303 tattcatttt gatcatgagt cacttaagca tcttcgtatg caaaacaaatc tgaaccgtat 300
 305 acatggcaag tgggttagat ttcttggaaac ttctctttac atcattaaat ataaaaagg 360
 307 gatgataat tggattggccg atgcgttgc tagacgtat gctatgttgc tctacttgc 418
 310 <210> SEQ ID NO: 15
 311 <211> LENGTH: 380
 312 <212> TYPE: DNA
 313 <213> ORGANISM: Zea mays
 315 <400> SEQUENCE: 15
 317 catgcaagct tctccctgtc atcatcaatc ttgttataga accactccga cttccagcc 60
 319 gctgcattt tgccgttactgatcata gggaaacttttggggatccgttccg ataggcgaaa 120
 321 ttatagcaac caaaattgtc gtgcatttccca tcttttccat cttccgtctg ataatgcac 180
 323 tcgtgaaacc ggcggaaat ggtccactg ggtccactg cttggcttcg gatgtgcccag 240
 325 atataaaccatc taaggcttacat gatagccgtt ggggtcaat ggtgaaaata gataccgaa 300
 327 ctcttcgtatc cttccgtatc aatccatgtt agggggatc ttaatccatc ctttagaaat 360
 329 attttggatc aacaatttca 380
 332 <210> SEQ ID NO: 16
 333 <211> LENGTH: 427
 334 <212> TYPE: DNA
 335 <213> ORGANISM: Zea mays
 337 <400> SEQUENCE: 16
 339 tgcgttggatc ccactcgatc taactttcgat gggggatccgtt ggggtcaat ggtgaaaata gataccgaa 60
 341 agagggtcaatc actcaacggg caatggatca attcagaatc attgcagatc atattgtat 120

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```

343 cacggatctg gttcaagaat tcttagcatt caaagtcttc cctactctga aaaaatggga 180
345 aatgc当地 aaaaaggggg agaagaagga aggggatctt gtccggcttc cttaccactt 240
347 caaattctt当地 aaaaatggaa agaagccctg ccaagatgtt ctggatcatg ttgagggtat 300
349 gtgtatgaa attcttggaa atttgc当地 aaaaagatg caactgtatg cagcagcatt 360
351 ctgc当地 cccaaagc当地 ggctgaaaccg agtgc当地 gactgggtt tcgaatatcc 420
353 tgattat 427
356 <210> SEQ ID NO: 17
357 <211> LENGTH: 211
358 <212> TYPE: DNA
359 <213> ORGANISM: Zea mays
361 <223> OTHER INFORMATION: unsure at all n locations
W--> 362 <400> SEQUENCE: 17
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366 tcttagggc当地 tccatgtatg ttc当地 agtta ctgtatcaa taaaatggcg atgtgtatgg 120
368 catcctt当地 cttgttgc当地 ctaatactct gaaccatctt cggaaatctc tcatcccaa 180
370 caaaaatgtt atgtctt当地 ttttggatggacc t 211
373 <210> SEQ ID NO: 18
374 <211> LENGTH: 390
375 <212> TYPE: DNA
376 <213> ORGANISM: Zea mays
378 <223> OTHER INFORMATION: unsure at all n locations
W--> 379 <400> SEQUENCE: 18
381 agctggc当地 tccgc当地 gtgc当地 cccctgtctt actgc当地 tctc当地 atctc当地 tccctgtctc 60
383 cctgtctgg tccctgtctc gccc当地 cc当地 ggaaacttctcc tgc当地 ctggatgg 120
385 cc当地 ctcc当地 tc当地 atgttccatc tgc当地 cccctggatgg ctatcttcc tccctgtctc 180
387 acgc当地 caagatgg ttttccctgc tgc当地 cc当地 ggaaatcttccatc gatcttgc当地 ggccggccgc 240
W--> 389 acgaatncat gtc当地 cccctggatgg cccctccatc gtc当地 ctggatgg 300
391 cagcgtc当地 tgc当地 catggatgg ctgc当地 ctggatgg cccatcgatc ccatcgatcc cgcttggacc 360
393 ccttgc当地 ggatgg tttc当地 atggatggcc cccctggatgg 390
396 <210> SEQ ID NO: 19
397 <211> LENGTH: 373
398 <212> TYPE: DNA
399 <213> ORGANISM: Zea mays
401 <400> SEQUENCE: 19
403 ctccaggccat tctc当地 agtgc当地 tccctggatcc catggatgg aatacgc当地 ctggatgg 60
405 gtatattccat gcatggatgg gtc当地 gatggatggaa gaatttgc当地 ttc当地 atggatgg 120
407 accaactggatgg gtc当地 ttc当地 atggatggaa gatggatgg 180
409 tcttgc当地 ttc当地 atggatggaa gtc当地 ttc当地 atggatgg 240
411 ctgc当地 ttc当地 atggatggaa gtc当地 ttc当地 atggatgg 300
413 ttgc当地 ttc当地 atggatggaa gtc当地 ttc当地 atggatgg 360
415 caatgtggatc tat 373
418 <210> SEQ ID NO: 20
419 <211> LENGTH: 400
420 <212> TYPE: DNA
421 <213> ORGANISM: Zea mays
423 <223> OTHER INFORMATION: unsure at all n locations
W--> 424 <400> SEQUENCE: 20
426 cacaacttgc当地 gtc当地 ttc当地 atggatgg 60
428 tccttactca tatggatggaa gtc当地 ttc当地 atggatgg 120

```

Fig 1

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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L:8 M:270 C: Current Application Number differs, Replaced Current Application No
 L:8 M:271 C: Current Filing Date differs, Replaced Current Filing Date
 L:16 M:283 W: Missing Blank Line separator, <400> field identifier
 L:22 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:1
 L:22 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:1
 L:22 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:1
 L:22 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:1
 L:55 M:283 W: Missing Blank Line separator, <400> field identifier
 L:57 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:3
 L:57 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3
 L:57 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3
 L:57 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:3
 L:69 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:3
 L:69 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3
 L:69 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3
 M:340 Repeated in SeqNo=3
 L:100 M:283 W: Missing Blank Line separator, <400> field identifier
 L:106 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:5
 L:106 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:5
 L:106 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:5
 L:106 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:5
 L:121 M:283 W: Missing Blank Line separator, <400> field identifier
 L:125 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:6
 L:125 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:6
 L:125 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:6
 L:125 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:6
 L:182 M:283 W: Missing Blank Line separator, <400> field identifier
 L:184 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:9
 L:184 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:9
 L:184 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:9
 L:184 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:9
 L:205 M:283 W: Missing Blank Line separator, <400> field identifier
 L:215 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:10
 L:215 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:10
 L:215 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:10
 L:215 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:10
 L:226 M:283 W: Missing Blank Line separator, <400> field identifier
 L:228 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:11
 L:228 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:11
 L:228 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:11
 L:228 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:11
 L:230 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:11
 L:230 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:11
 L:230 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:11
 M:340 Repeated in SeqNo=11
 L:249 M:283 W: Missing Blank Line separator, <400> field identifier
 L:251 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:12
 L:251 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:12

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Input Set : D:\Maizestcs.rpt
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L:251 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:12
L:251 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:12
L:362 M:283 W: Missing Blank Line separator, <400> field identifier
L:364 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:17
L:364 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:17
L:364 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:17
L:364 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:17
L:379 M:283 W: Missing Blank Line separator, <400> field identifier
L:389 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:18
L:389 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:18
L:389 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:18
L:389 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:18
L:424 M:283 W: Missing Blank Line separator, <400> field identifier
L:436 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:20
L:436 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:20
L:436 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:20
L:436 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:20
L:447 M:283 W: Missing Blank Line separator, <400> field identifier
L:461 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:21
L:461 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:21
L:461 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:21
L:461 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:21
L:472 M:283 W: Missing Blank Line separator, <400> field identifier
L:478 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:22
L:478 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:22
L:478 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:22
L:478 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:22
L:517 M:283 W: Missing Blank Line separator, <400> field identifier
L:527 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:24
L:527 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:24
L:527 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:24
L:527 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:24
L:540 M:283 W: Missing Blank Line separator, <400> field identifier
L:554 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:25
L:554 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:25
L:554 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:25
L:565 M:283 W: Missing Blank Line separator, <400> field identifier
L:567 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:26
M:340 Repeated in SeqNo=26
L:606 M:283 W: Missing Blank Line separator, <400> field identifier
L:614 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:28
L:625 M:283 W: Missing Blank Line separator, <400> field identifier
L:627 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:29
L:670 M:283 W: Missing Blank Line separator, <400> field identifier
L:672 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:31
M:340 Repeated in SeqNo=31
L:693 M:283 W: Missing Blank Line separator, <400> field identifier
L:695 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:32
M:340 Repeated in SeqNo=32

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Input Set : D:\Maizestcs.rpt
 Output Set: N:\CRF3\07122000\I606977.raw

L:716 M:283 W: Missing Blank Line separator, <400> field identifier
 L:718 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:33
 L:741 M:283 W: Missing Blank Line separator, <400> field identifier
 L:753 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:34
 L:764 M:283 W: Missing Blank Line separator, <400> field identifier
 L:766 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:35
 L:861 M:283 W: Missing Blank Line separator, <400> field identifier
 L:875 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:40
 L:908 M:283 W: Missing Blank Line separator, <400> field identifier
 L:918 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:42
 L:933 M:283 W: Missing Blank Line separator, <400> field identifier
 L:937 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:43
 M:340 Repeated in SeqNo=43
 L:1014 M:283 W: Missing Blank Line separator, <400> field identifier
 L:1018 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:47
 L:1033 M:283 W: Missing Blank Line separator, <400> field identifier
 L:1045 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:48
 L:1054 M:283 W: Missing Blank Line separator, <400> field identifier
 L:1058 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:49
 M:340 Repeated in SeqNo=49
 L:1099 M:283 W: Missing Blank Line separator, <400> field identifier
 L:1107 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:51
 M:340 Repeated in SeqNo=51
 L:1124 M:283 W: Missing Blank Line separator, <400> field identifier
 L:1126 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:52
 L:1171 M:283 W: Missing Blank Line separator, <400> field identifier
 L:1175 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:54
 L:1240 M:283 W: Missing Blank Line separator, <400> field identifier
 L:1250 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:57
 M:340 Repeated in SeqNo=57
 L:1281 M:283 W: Missing Blank Line separator, <400> field identifier
 L:1283 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:59
 M:340 Repeated in SeqNo=59
 L:1326 M:283 W: Missing Blank Line separator, <400> field identifier
 L:1328 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:61
 L:1349 M:283 W: Missing Blank Line separator, <400> field identifier
 L:1363 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:62
 L:1374 M:283 W: Missing Blank Line separator, <400> field identifier
 L:1388 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:63
 L:1529 M:283 W: Missing Blank Line separator, <400> field identifier
 L:1531 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:70
 L:1576 M:283 W: Missing Blank Line separator, <400> field identifier
 L:1580 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:72
 L:1601 M:283 W: Missing Blank Line separator, <400> field identifier
 L:1603 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:73
 L:1672 M:283 W: Missing Blank Line separator, <400> field identifier
 L:1695 M:283 W: Missing Blank Line separator, <400> field identifier
 L:1720 M:283 W: Missing Blank Line separator, <400> field identifier
 L:1777 M:283 W: Missing Blank Line separator, <400> field identifier

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L:1800 M:283 W: Missing Blank Line separator, <400> field identifier
L:1823 M:283 W: Missing Blank Line separator, <400> field identifier
L:1934 M:283 W: Missing Blank Line separator, <400> field identifier
L:1975 M:283 W: Missing Blank Line separator, <400> field identifier
L:2018 M:283 W: Missing Blank Line separator, <400> field identifier
L:2107 M:283 W: Missing Blank Line separator, <400> field identifier